

Directed Reading for Content Mastery

Earth

Directions: Circle the following terms in the word search below. Words read across or down. Unscramble the circled letters and fill in the blanks below to spell the topic of the puzzle.

sun
hemisphere

summer
fall

sphere
ellipse

spring
Earth

radiation
solstice

tilt
winter

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M C S R Y H R A M M A G
Y S (U) M M E R U D C H A
P T N L P M R O T O N S
E N P R I I M B S L N P
S U O (A) A S H F C Y U (H)
I S C D O P T A I M C E
B P S I S H U L E E L R
J (R) O A T (E) L L I P S E
W I (N) T E R R U T C U B
G N T I M E A R (T) H S T
O G C O U L A L I M C R
W E E N S E A E L G O L
L G L N (S) O L S T I C E
  
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_____ and _____

Topic: _____ and _____

Directions: Use the words from above to fill in the blanks and complete the following sentences.

1. A round three-dimensional object is called a _____.
2. Earth's orbit is an _____—an elongated enclosed circle.
3. It is the _____ of Earth that causes seasons.
4. After the summer _____, days begin to get shorter.
5. In the northern hemisphere, the _____ equinox occurs on March 20 or 21.
6. Earth's tilt causes the Sun's _____ to strike the hemisphere at different angles.

Name _____ Date _____ Period _____

What are the motions of Earth?

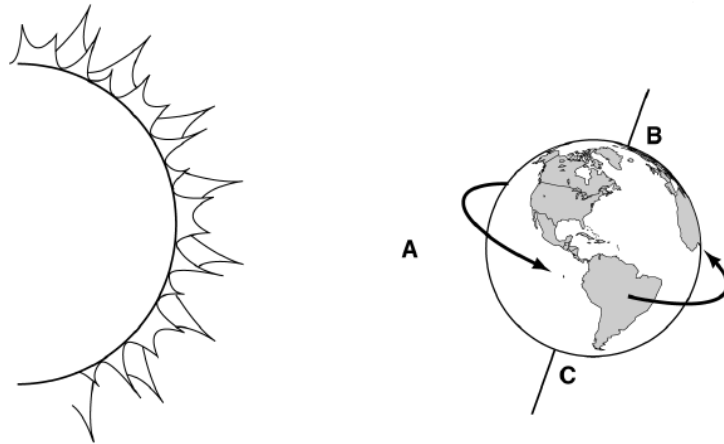
Lesson Review

Complete the following statements by writing your answer in the spaces provided.

1. Earth moves in the shape of an _____ around the sun.
2. Earth's spinning motion is called _____.
3. The imaginary line through Earth's center on which Earth spins is its _____.
4. Earth's movement around the sun is called _____.
5. Day and night are caused by Earth's _____.
6. Earth's axis is tilted at an angle of _____.
7. Earth rotates on its axis from _____ to _____.
8. Earth completes one trip around the sun in _____.

Skill Challenge

Use the diagram to complete the following.



1. The location on Earth in which it is daytime is _____.
2. The line that runs from point B to point C is called a(n) _____.
3. The location on Earth at point B is the _____.
4. The location on Earth at point C is the _____.
5. The season on Earth at point C is _____.
6. Earth orbits the sun in the shape of a(n) _____.
7. The area of Earth that is receiving the least sunlight is _____.
8. Shade the side of Earth in which it is night.